



**PUBLIC SUMMARY
SURVEILLANCE 2 AUDIT (3rd CYCLE) ON
PAHANG FOREST MANAGEMENT UNIT
FOR FOREST MANAGEMENT CERTIFICATION**

**Certificate Number: FMC 0008
Date of First Certification: 1st June 2010
Audit Date: 26th February – 2nd March 2018
Date of Public Summary : 30th September 2018**

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EXECUTIVE SUMMARY

This Surveillance 2 audit on the Pahang Forest Management Unit (hereafter referred as the (Pahang FMU) was conducted on 26th February – 2nd March 2018 to assess the continued compliance of the overall forest management system of the Pahang FMU against the requirements of the *Malaysian Criteria and Indicators for Forest Management Certification (Natural Forest)* [MC&I (Natural Forest)] using the verifiers stipulated for Peninsular Malaysia. The scope of this Surveillance 2 Audit was limited to the forest management system and practices on the Permanent Reserved Forest (PRF) within the Pahang FMU.

This Surveillance 2 Audit was conducted by a 5-member team comprising Ismail Adnan Abdul Malek (Lead Auditor), Dr. Mohd Nazre Saleh (Auditor), Dr. Zahid Emby (Auditor), Mohd Razman Salim (Observer) and Aida Adnan (Trainee Auditor) who participated in this surveillance 2 audit, covering a total of 15 man-days

Based on the findings of this Surveillance 2 audit, it was found that Pahang FMU had continued to comply with the requirements of the MC&I (Natural Forest). This Surveillance 2 Audit had resulted in the issuance of 5 (five) minor Non-Conformity Reports (NCRs). In addition, 2 (two) Observation for Improvements (OFIs) were raised.

This public summary contains the general information on the Pahang FMU, the findings of the surveillance 2 audit, NCRs raised as well as the decision on the continued certification of the FMU.

2 INTRODUCTION

2.1 Name of FMU

Pahang Forest Management Unit

2.2 Contact Person and Address

Name : Dato Dr Mohd Hizamri Mohd Yasin
Designation : State Forestry Director
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Tingkat 5 Kompleks Tun Razak,
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Phone # : 609-5732911
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2.3 General Background on the Pahang FMU

The Pahang FMU is managed by the Pahang State Forestry Department (PSFD). The PSFD is committed in the management of the FMU on a sustainable basis. The administration of the FMU is divided into 8 forest districts namely the Bentong, Raub, Cameron Highland, Jerantut, Kuantan/Pekan/Maran, Lipis, Rompin and Temerloh/Bera Forest Districts.

The inland forest is managed under the Selective Management System (SMS) on a 30 -year rotation period. Under the Eleventh Malaysia Plan 2016- 2020, the Annual Allowable Cut (AAC) for the Pahang FMU had been set at 68,435 ha or 13,687 ha per year. A Forest Management Plan (FMP) covering the period from 2006 to 2015 had been presented during the audit. A FMP covering 2016-2025 was made available at the Bukit Sekilau office in Kuantan, Pahang.

For this Surveillance 2 Audit in 2018, the Audit team has maintained from the previous Surveillance 1 Audit, an Audit scope of 1,504,407.35 ha. The Audit scope during this Surveillance 2 Audit has included forest plantation and development areas (34,224.08 ha) up to 31 December 2017 as per records presented at PSFD Head Office.

A map of the FMU showing the significant features of the forest is attached in **Attachment 1**.

2.4 Date First Certified

1th June 2010

2.5 Location of the FMU

The FMU is located between 2° 27' 21.34" N to 4° 27' 21.34" N and 101°21' 54.54" E to 103° 37' 29.21" E.

2.6 Forest Management System

Pahang FMU had continued to be managed on a sustainable basis under a Selective Management System on a 30-year rotation period. The FMU had followed the principles of sustainable forest management (SFM) and the requirements of the Licence Agreement of the State government. A Forest Management Plan (FMP) 2016 to 2025 was presented during this audit.

2.7 Annual Allowable Cut/Annual Harvest under the Forest Management Plan

For the Eleventh Malaysia Plan 2016- 2020, the annual allowable cut (AAC) for the FMU had been set at 68,435 ha or 13,687 ha per year. During this surveillance, the size of the FMU is 1,504,407.35 ha.

2.8 Environmental and Socioeconomic Context

The existing macro-EIA developed for Pahang FMU is still relevant since there were no significant changes on the forest management system and harvesting system. The FMP 2016-2025 has adopted the mitigation measures as recommended in the macro-EIA report (PHN.PHG.(PEM)118/107). The mitigation measures were sighted in the FMP 2016-2025 in Chapter 6: *Preskripsi Pengurusan Hutan*.

The potential impacts, mitigation measures and plan for monitoring them are described in macro-EIA which included:

- Existing forest resources in Pahang FMU
- Baseline environmental information (include biodiversity, physical environment & socio-economic) in Pahang FMU
- Potential impacts at each stage of forest operations
- Proposed mitigation measures
- Residual impacts.

There were no legal indigenous peoples' land rights within the Pahang FMU. Legal rights in the form of Orang Asli Reserve were all outside the forest reserves. The use rights of forest resources (i.e. in the form of water catchment area) within the FMU were documented in a map entitled "Pelan Pengelasan Fungsi Kegunaan Hutan di Negeri Pahang". The Orang Asli were allowed to freely access the forest and collect forest resources for their own consumption, although the Orang Asli or local communities did not have right of ownership over land in the PRF.

Traditional forest-related knowledge and practices of indigenous people in the use of forest species or management systems in forest operations was not used by the PSFD. However the established framework for possible utilisation of such traditional knowledge, entitled '*Compensation Mechanism for the utilisation of Traditional Knowledge and Practices of Orang Asli*' by the PSFD was established by PSFD. The mechanism included the following stages:

- (1) Traditional knowledge claim by community/stakeholder/individual.
- (2) Identify and locate Technical Knowledge
- (3) Identify who holds the Technical Knowledge
- (4) Formulate intellectual property strategy and mutual agreement
- (5) Seek approval of state authority (EXCO)

3. AUDIT PROCESS

3.1 Audit Dates

26th February – 2nd March 2018 / 15 auditor days

3.2 Audit Team

1. Ismail Adnan Abdul Malek (Lead Auditor)
2. Mohd Razman Salim (Observer)
3. Dr. Mohd Nazre Saleh (Auditor)
4. Dr Zahid Emby (Auditor)
5. Aida Adnan (Trainee Auditor)

The details on the experiences and qualifications of the audit team members are as in **Attachment 2**.

3.3 Standard Used

Malaysian Criteria and Indicators for Forest Management Certification (Natural Forest) [MC&I (Natural Forest)], using the verifiers stipulated for Peninsular Malaysia.

3.4 Stakeholder Consultations

A one-month stakeholder consultation was conducted beginning January 2018 to solicit feedback from stakeholders on the compliance of the Pahang FMU against the requirements of the MC&I (Natural Forest). There were comments received from the stakeholders and newspaper clippings elucidating response from the Audit Team.

3.5 Audit Process

The audit was conducted primarily to evaluate the level of continued compliance of the Pahang FMU's current documentation and field practices in forest management with the detailed of the standard of performances (SOPs) listed in the MC&I (Natural Forest), using the verifiers stipulated for Peninsular Malaysia.

For each Indicator, the auditors had conducted either a documentation review, consultation with the relevant personnel of the FMU, local community or stakeholders or field audit or a combination of these methods. Depending on the compliance with the verifiers for a particular indicator, the auditors then decided on the degree of the FMU's overall compliance with the indicator and decided whether or not to issue a major or minor NCR or an OFI which is defined as follows:

- (i) a major NCR is a non-compliance with the requirements of the MC&I (Natural Forest);
- (ii) a minor NCR is a deviation or a lapse in complying with the requirements of the MC&I (Natural Forest); and
- (iii) an OFI is a situation where the auditor has noted an area of concern on the capability of the forest management system to achieve conformance to the requirements of the MC&I (Natural Forest) but without sufficient objective evidence to support a non-conformance.

Consultations were held with the villagers and leaders of Malay communities (Kg Bolok Hulu Sokmek and Kg Pagi) and Orang Asli villages visited during the Audit (namely the Orang Asli villages of Kg Bukit Gabang, Kg Sg Enggang, Kg Sematau and Kg Langkap Binjai). The audit team had also held meetings with the officers and the uniformed field staff of the PSFD.

The programme/itinerary of this surveillance audit is shown in the Surveillance 2 Audit Plan in **Attachment 3**.

The PSFD had sent a corrective action plan to the audit team to address the minor NCRs which the audit team had reviewed and accepted them. The audit team had prepared an interim surveillance audit report and sent it to the PSFD for comment.

4 SUMMARY OF AUDIT FINDINGS

This Surveillance 2 audit had resulted in the issuance of 5 (five) minor NCRs and 2 (two) OFIs. The details on the NCRs/OFIs raised are shown in **Attachment 4**.

The audit team had reviewed and accepted the PSFD's proposed corrective action plan to address the 5 minor NCRs and 2 OFIs. These corrective actions shall be verified by the audit team during the next audit.

The audit team had also verified the corrective action plan taken by the PSFD to address the 4 (four) Minor NCRs and 1 (one) OFI which were raised during the previous Surveillance 1 Audit. The responses made by the audit team leader on these corrective actions and on the final status of the NCRs and OFIs are as in **Attachment 5**.

On indigenous peoples' rights, there were mechanisms in place to resolve disputes over tenure and use rights through meetings held with the Department of Orang Asli Development or *Jabatan Kemajuan Orang Asli* (JAKOA). It was observed that there was no recorded civil court case pertaining to legal or customary tenure or use rights filed against the PSFD.

With regard to Criterion 6.10, there was no new conversion of the PRF to forest plantations or other non-forest land uses during the intervening period since the last Surveillance 1 Audit. The PRF in the PSFD has been maintained at 1,504,407.35 ha.

As there is no major NCR raised during this Surveillance 2 Audit, the audit team had therefore recommended that the Certificate for Forest Management for Pahang FMU be maintained.

The summary on the findings of the Surveillance 2 audit on the Pahang FMU against the requirements of the MC&I (Natural Forest) are as follows:

Principle	Strengths	Weaknesses
<p>Principle 1 Compliance With Laws and Principles</p>	<p>Lists and copies of all the relevant national and local laws, regulations and policies related to forest management, requirement, of the MC&I (Natural Forest) certification were available and presented at the offices Pejabat Pembangunan Hutan at Bukit Sekilau, Kuantan; District Forest Offices of Jerantut, Rompin, Temerloh and Raub District Forest offices.</p> <p>Copies of the relevant national and local laws, regulations and policies were also available and sighted by the Auditors.</p> <p>Forest officers (District Forest Officers and Assistants Director) are aware and understand the relevant national and local laws and regulatory framework.</p> <p>Forest managers were also found aware of all the binding international agreements in which Malaysia is a signatory.</p> <p>Detailed records of violations of the National Forestry Act by logging contractors Forest offenses in 2017 in Pahang and actions taken to resolve them were recorded and maintained in the '<i>Buku Kesalahan Hutan Tahun 2017</i>' at the District Forestry Offices and in the Head Office in Kuantan.</p> <p>Current list and documents pertaining to all legally prescribed fees, royalties, taxes, and other charges were presented and verified at the Pejabat Pembangunan Hutan, Bukit Sekilau, Kuantan.</p> <p>The PSFD managers are willing to participate in resolving conflict (between Principles and Criteria and local laws and regulations) if such case arises.</p> <p>Encroachment, illegal harvesting, hunting, settlement, and other unauthorised activities in the certified PRFs area had been controlled by monitoring activities and carried out on monthly basis which followed a prepared schedule by the "<i>Unit Penguatkuasaan for Timur/Barat</i>" for PSFD. The Forest Monitoring Remote Sensing (FMRS Plus) system maintained by Jabatan Semenanjung Malaysia (JPSM) Head Office is also used by PSFD for monitoring PRFs.</p> <p>The statements of vision, mission and commitment towards forest management</p>	<p>An OFI against Indicator 1.1.1 was raised to ensure the requirements of "EIA, Benefit Cost Analysis and 'Rancangan Pengurusan Ladang Hutan'" to be communicated in writing to license holders of Forest Plantation in PRF prior to plantation development.</p>

Principle	Strengths	Weaknesses
	<p>practices consistent with these principles and criteria of the MC&I can be accessed at the following websites: http://forestry.pahang.gov.my/index.php/mc-i-hutan-asli/22-artikel-menu/mc-i/151-wawasan-misi.html And http://forestry.pahang.gov.my/index.php/info-hutan/mc-i-hutan-asli-dan-ms-iso-9001-2008/22-mc-i/109-komitmen respectively.</p>	
<p>Principle 2 Tenure and Use Rights and Responsibilities</p>	<p>Documents related to legal status, and established forest use rights of the land or forest resources within the relevant federal, state and local laws in the FMU were stated in the National Forestry Act 1984 (<i>Akta Perhutanan Kebangsaan 1984</i>) and the Aboriginal Peoples Act 1954 (<i>Akta Orang Asli 1954</i>). The related United Nations Declaration on Rights of Indigenous Peoples 2007 (UNDRIP) was also available. Forest reserve gazette documents (in accordance to the National Forestry Act, 1984) were filed in the PSFD headquarters. This included records of their names, land areas, gazette numbers and dates of gazette.</p> <p>The Orang Asli and other local communities (Malay, Chinese, Indian or other ethnic groups) did not have any right of ownership over land in the PRFs. However, the Orang Asli, unlike the other members of the local communities, were allowed under the Act (specifically Section 6, 7, 8, 10, 13, 19) to freely access the forest and collect forest resources for their own consumption but not for commercial purposes. The issue of FPIC and recognition, respect and collaboration with holders of duly recognised legal or customary tenure or use rights of local communities was not applicable in Pahang FMU.</p> <p>Records showed that in 2017 there was no case reported of land claims from the Orang Asli or other members of the local communities living in the vicinity of the PRFs.</p> <p>In resolving disputes over the tenure and use rights, established mechanisms were in place. There are specific forms for filling in to monitor disputes and complaints from both local and Orang Asli communities. These forms ('Borang Maklumat Aduan Pelanggan') are accessible to the public.</p> <p>Mechanisms were found to be in place for resolving disputes over tenure and use rights. A form entitled "<i>Borang Maklumat Aduan Pelanggan</i>" (Customers' Complaints Form) was made available to disputants who wished</p>	<p>There were no negative findings.</p>

Principle	Strengths	Weaknesses
	<p>to file a complaint. Actions would then be taken to resolve the disputes. Analysis of the data collected from the form and actions taken to resolve the complaints were kept in the “<i>Aduan Awam</i>” (Public Complaints) File.</p> <p>Besides the complaint form there were a number of other mechanisms established to resolve disputes over tenure and use rights or other issues that may arise:</p> <ol style="list-style-type: none"> 1. <i>Jawatankuasa Tindakan Daerah</i> [District Action Committee] meetings which discussed and resolved issues at the District level. 2. Meetings between the Department of Orang Asli Development (JAKOA) and PSFD. 3. District Coordinating Committee meeting on Orang Asli Development. 4. Submission of the complaint to the District Forest Office which forwarded it to the State Forestry Office which then submitted it to the Menteri Besar (Chief Minister’s) office. 5. Submission through the District JAKOA Office to the District Office or the State JAKOA Office. 6. <i>Mesyuarat Bersama Jabatan Perhutanan Pahang dengan Jabatan Kemajuan Orang Asli Negeri Pahang</i> [Meeting between PSFD and JAKOA] 7. <i>Jawatankuasa Kemajuan dan Keselamatan Kampung (JKKK)</i> [Village Development and Security Committee] 8. <i>Pejabat Penghulu Mukim via ketua kampung</i> [Sub-District Office via village heads] 9. <i>Majlis Mesyuarat Kerajaan Negeri (MMK)</i> [State Executive Council] 	
<p>Principle 3 Indigenous People’s Rights</p>	<p>Under the Aboriginal Peoples Act 1954, the customary rights of the aborigines’ lands within the national legal framework are stated in the following sections of the Act:</p> <ol style="list-style-type: none"> (a) aboriginal reserves (Section 7) (b) aboriginal areas (Section 7) (c) rights of occupancy (Section 8) (d) compensation to fruit or rubber trees (Section 11) (e) compensation for use of aboriginal area and aboriginal reserve (Section 12). <p>The usufructuary rights of the Orang Asli in accessing the forests and utilization of forest resources and services for subsistence had never been curtailed in Pahang FMU.</p>	<p>There were no negative findings.</p>

Principle	Strengths	Weaknesses
	<p>FMU manager supports all legally recognized mechanisms in collaborating with other agencies as well as in consultation with local communities whenever land rights and forest resource use conflicts and grievances occur. There was no recorded civil court case pertaining to legal or customary tenure or use rights within the PRF</p> <p>Social impact evaluations were also conducted prior, during and after harvesting operation through the utilization of Monitoring Form E (<i>Panduan Maklumat Kajian Impak Sosial Dalam Sektor Pembalakan</i>/Information Guidelines for Social Impact Study in the Logging Sector). Records of consultations with local communities were available at the District Forestry Offices or Ranger's diary as well as the Ranger's monthly report to the DFO. This helped to prevent or mitigate adverse impacts of forestry management practices on nearby Orang Asli villagers.</p> <p>Appropriate procedures for identification and protection of sites of special cultural, ecological, economic or religious significance to the Orang Asli had been established. Management procedure mechanisms had been put in place to ensure that these sites were identified and duly protected and the community's right of access to these areas were provided for.</p> <p>There was no evidence to show that the Orang Asli's traditional forest-related knowledge and practices in forest species or management systems had been used in forest operations, hence, fair and equitable compensation for the commercial utilisation of Orang Asli traditional forest-related knowledge and practices in Pahang FMU was not relevant.</p>	
<p>Principle 4 Community Relations and Workers' Rights</p>	<p>Sufficient support for training, retraining, local infrastructure, facilities and social programs for departmental staff, forest contractors and local communities are provided by PSFD. There is a centralised training centre in Belimbing with facilities for the training programmes of the PSFD. Training was also conducted at other venues deemed appropriate. Training and retraining were made available to the employees of the PSFD as well as logging contractors and their workers. Content of training provided include establishment /tagging /maintenance of forest boundaries, river buffers, log, protection, road and seed trees. For contractor's staff, adding to MC&I and RIL briefings, they also attended trainings in RIL operations (e.g. Directional felling, Heavy machinery, First Aid etc.).</p>	<p>As a requirement, hazard and warning signage as per required under the OSH & EQA (Scheduled Wastes) Regulations shall be placed at strategic areas such as storage area, scheduled waste store, genset area etc. However, upon site inspection of diesel storage at logging camp of license CT-1-9-17 (KP), no proper</p>

Principle	Strengths	Weaknesses
	<p>Employee records sighted confirmed that people in communities living within, or adjacent to, the FMU were given preference for employment and contract works.</p> <p>The up-to date information on all applicable laws and regulations covering occupational safety and health of forest workers has been disseminated to forest workers of the contractors. Posters on occupational safety and health in logging operations were disseminated among contractors by the District Forest office. Consultation feedback showed that the logging contractors and workers had been briefed by the District Forest office on safety and health especially before the commencement of logging operations.</p> <p>All staff of the PSFD enjoyed the full benefits of medical care, SOCSO and the Employee Provident Fund. Logging contractors had also "Group Insured" their workers.</p> <p>PSFD staff and contractor workers were not restricted to organise and undertake collective bargaining and to freely organise into union of their own choice. Their rights have been communicated to them by the PSFD management. PSFD uniformed staff were already members of the "Kesatuan Pegawai-Pegawai Hutan Melayu Semenanjung Malaysia" (Association of Uniformed Staff) PSFD Branch was responsible for protecting the welfare of uniformed workers.</p> <p>Consultation with contractor's workers from logging area indicated that they were aware on the freedom to associate and organise. The logging contractors' workers were not unionised but their welfare was being protected under the Employment Act 1955.</p> <p>A socio-economic study, as part of the Macro EIA for the Pahang FMU has included a description of the socio-economic profile of indigenous and local communities and identified Orang Asli settlements and potential positive and negative impacts of forestry operations on the communities. As a requirement, Social impact evaluations were conducted prior, during and after harvesting operation utilizing the Monitoring Form E.</p> <p>Appropriate mechanism used for resolving grievances, and to provide fair and equitable compensation for any loss or damage affecting the local communities' legal or customary rights, property, resources, or their livelihoods, caused by forest operations was available. There was no recent claim for any loss or</p>	<p>signage of hazard material was displayed (no hazard symbol), hence, a Minor NCR MN003/2018 for Indicator 4.2.5 was raised.</p> <p>Contractors, workers and employers were subjected to the terms and conditions stated within the employment contract as sighted from the letter of offer. However, upon inspection of document and interview session with workers of logging contractor 'Syarikat Pembalakan LTH' for license CJ-01-48-17(KP), HS Tekam, it was found that the signed contract between the employer (contractor) and employee clearly stated that the workers were entitled to 8 days per year and one day off each week but the workers interviewed mentioned that none of the entitlement was given to them. Hence, a Minor NCR MN002/2018 for Indicator 4.3.3 was raised.</p> <p>An OFI for Indicator 4.4.1 was raised for a more uniform assessment of social impact if PSFD were to use only one version of Form E with all the necessary components for assessing social impact to be used by all the Forest Districts</p>

Principle	Strengths	Weaknesses
	<p>damage affecting the local communities' legal or customary rights, property, resources, or their livelihoods, caused by forest operations in Pahang FMU.</p>	
<p>Principle 5 Benefits From the Forest</p>	<p>Investments and reinvestments were made by PSFD in forest management, including aspects of forest administration, research, human resource development, protection, economy, conservation, environment and social. Budget was provided by B07 (State Government Administrative Expenses), State Development Expenses (P07) and KWPH (Group expenses Forest Development). In 2017, the total budget for PSFD was RM63.9 million and RM60.9 million of it was spent.</p> <p>Timber was the main product being extracted from the forest in the FMU. All harvesting had been conducted through the application of Guidelines for Reduced Impact Logging in Peninsular Malaysia and followed by post harvesting practices. The FMU also has conducted Pre-F and Post-F inventories in order to optimize use of forest resources. The ultimate objective of all programmes is aimed at ensuring the sustainable management of the resource that includes non-timber forest products (NTFPs) as well as its services. Major forest products and services include pristine water supply and forest recreation.</p> <p>The PSFD had continued to minimize wastage through proper pre-harvest, tree tagging as well as precise directional felling to prevent residual stand from being damaged. During site visits to harvesting and Post –harvesting areas, the auditor had seen no significant damage or waste (such as abandoned logs; residual damage etc.) from harvesting operations.</p> <p>Guidelines and/or procedures were implemented to identify and demarcate sensitive areas for the protection of soil and water, watercourses and wetlands. The assurance of protection of sensitive areas in the FMU is stated in the FMP and under section 10 of the National Forestry Act 1984. To protect water resources, buffer strips as provisioned in the RIL guidelines to ensure minimal pollution enters the stream network due to forest operations were adhered to. Areas exceeding 1,000 meters above sea level or with slopes of more than 40 degrees were excluded from logging, demarcated and mapped as protection forests.</p> <p>Rate of harvest was maintained as not greater than the estimated regrowth of the residual</p>	<p>There were no negative findings.</p>

Principle	Strengths	Weaknesses
	<p>stand based on permanent sample plots within a pre-defined cutting cycle. Harvesting rates in Pahang FMU were determined by the annual allowable cut (AAC) set in the FMP and in the 11th Malaysia Plan for the amount 13,687 ha a year or a total of 68,435 ha over the five year duration (2016-2020). Annual volume removed for logged-over forest did not exceed 61 m³/ha and for virgin forest not more than 68 m³/ha.</p>	
<p>Principle 6 Environmental Impact</p>	<p>The macro environmental impact assessment for Pahang FMU addressed the potential impacts of forestry operations on endangered, rare and threatened species of flora and fauna, mitigation measures and plan for monitoring based which emphasized the following activities:</p> <ul style="list-style-type: none"> • Existing forest resources within Pahang FMU • Baseline environmental information (include biodiversity, physical environment & socio-economic) • Potential impacts at each stage of operations • Proposed mitigation measures • Residual impacts. <p>The revised Pahang FMP (2016-2025) also took into consideration the biological corridors that was planned and implemented in the Pahang FMU (an extent of 121,910.53 ha involving six primary linkages and three secondary linkages.</p> <p>The PSFD had adhered to the specifications of the three volumes of Forest Manual 2003 [<i>Manual Perhutanan: Jilid I – Pentadbiran, Jilid II – Operasi Hutan, Jilid III – Pembangunan Hutan</i>] “<i>Panduan Penubuhan dan Penyelenggaraan Kawasan-kawasan Hutan Dara, 1987</i> [Guidelines for the Establishment and Maintenance of Virgin Jungle Reserves, 1987] and the need to have buffer strips for streams as specified in the “Guidelines for Reduced Impact Logging in Peninsular Malaysia 2003” and “Garis Panduan Jalan Hutan 2010 (Pindaan 2013)”.</p> <p>There was continuous cooperation between forest managers, conservation organizations and regulatory authorities on implementing conservation and management activities especially the PERHILITAN in particular the <i>Central Forest Spine</i> (CFS) project. The wildlife corridor that stretched from Sg. Yu, Ulu Jelai and Tanum Forest Reserves have been identified as part of national initiative in the Central Forest Spine (CFS) project that covered 1,584.13 ha.</p>	<p>Any amendment and newly proposed skid trails should get approval from the Forestry Department. During site inspection of license CT-01-9-17(KP) Compt. 101-A, Chini FR, it was found that skid trails were made without following the alignment that has been approved in the harvesting plan. This was evidenced from skidtrail LP30/5 having one unauthorized branch trail and skidtrail LP32/5 having four unauthorized branch trails. Thus, a Minor NCR MN 01-2018 for indicator 6.5.2 was raised</p>

Principle	Strengths	Weaknesses
	<p>Hunting and collecting activities had been strictly controlled within the FMU. Poaching within the PRF is prohibited under the National Forestry Act and under the Wildlife Conservation Act 2011. PSFD does not permit any activities for hunting and fishing within the PRF. Consultation with the logging contractors and workers indicated that they were aware of the need to protect protected fauna and the workers are not allowed to do any hunting. However, the Orang Asli communities can harvest any forest produce for their subsistence needs.</p> <p>Representative samples of undisturbed natural forests are found in the VJRs. 19 VJRs have been established throughout Pahang FMU, covering a total area of 2,922.09 ha. Current law and provision [Akta Perhutanan 1984 (Pindaan 1993) dan Enakmen Perhutanan Negeri Pahang 1985 (Pindaan 1994)] and Director General Directive 2013 (<i>Pekeliling Ketua Pengarah Perhutanan Semenanjung Malaysia Bil. 1 2013: Panduan Penubuhan dan Penyelenggaraan Hutan Dara</i>) had ensured that these areas are fully protected and properly managed.</p> <p>Prior to the logging activities, the contractors were briefed on the RIL procedure including Occupational Safety and Health procedure that need to be considered.</p> <p>Harvesting operations in the FMU were conducted based on the requirements of the Guidelines for Reduced Impact Logging in Peninsular Malaysia 2003 and the Forest Road Guidelines 2010 (Amended 2013) to reduce soil compaction due to use of heavy machinery and therefore to protect soil through minimizing erosion and compaction. The logging is also guided by the approved harvesting plan.</p> <p>Inspection found sumps and restraint were adequately constructed to control soil erosion into waterways. The riparian buffer strips that were demarcated on the map were found properly made and painted with yellow paint. No trees were marked and felled in the riparian buffers, hence, the buffers remained intact.</p> <p>PSFD had established standard operating procedures on waste disposal and re-cycling of liquid and solid non-organic wastes and records of disposal of containers, liquid and solid non-organic wastes, including fuel and oil were sighted.</p> <p>Biological control agents have not been used in the Pahang FMU management. There are no</p>	

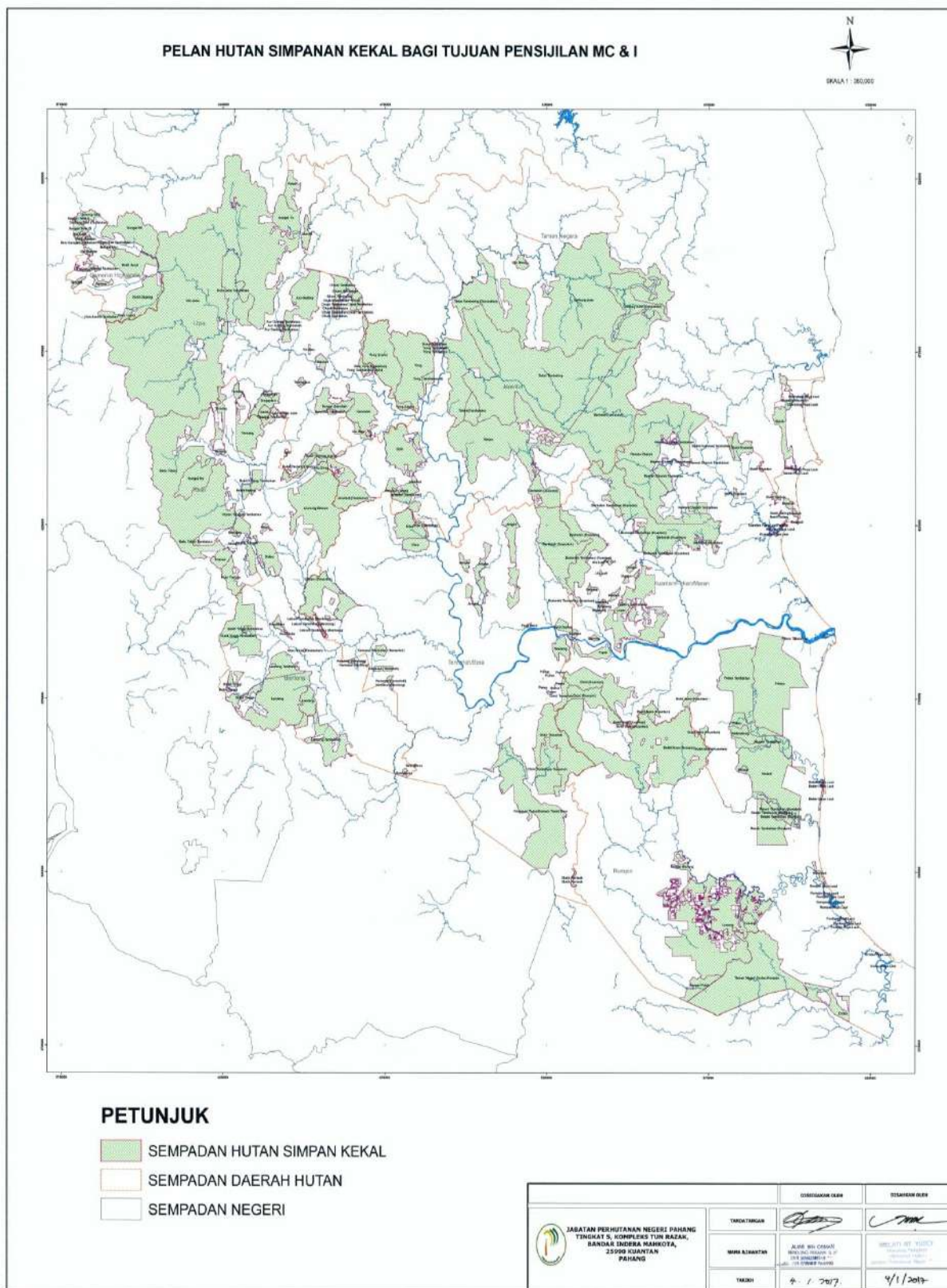
Principle	Strengths	Weaknesses
	<p>records of application of biological control agents in the FMU.</p> <p>The FMU is not using any exotic species for silvicultural treatments.</p> <p>Conversion from natural forest to forest plantations or non-forest use in the Pahang FMU did not include any High Conservation Value Forest (HCVF) areas and covered a very limited portion of the management unit hence, ensuring conservation, economic and social values. During this audit, audit team has verified that there was no conversion of PRFs to forest plantations or non-forest use.</p>	
<p>Principle 7 Management Plan</p>	<p>The Forest Management Plan (FMP) 2016 - 2025 for Pahang FMU was sighted at the PSFD office at Bukit Sekilau, Kuantan, Pahang. It had incorporated all the items listed from a) to i) in Criterion 7.1).</p> <p>As stated in the FMP, PSFD had maintained its harvesting system in accordance with the "Reduced Impact Logging (RIL)" system.</p> <p>The revision of the FMP 2016 – 2025 shall be conducted in 2020 or after two- years from this audit.</p> <p>PSFD has adequate training facilities for training of PSFD staff and Forest Contractor's workers mainly at the main campus at PLPP Belimbing in Pahang State and at complementary training centres i.e. PLPN Sungai Tong, Terengganu and Forest nursery (Lentang PRF). Other training venues included Kompleks Rakan Muda, Maran; Rompin Beach Resort, Rompin and Range Offices. Associated training locations included FORTRAIN in Kepong, Jabatan Laut and the Agricultural Department Pahang.</p> <p>Courses conducted include tree tagging, forest road construction, Pre-F and Post-F inventory, Directional Felling, RIL, enforcement training, MC&I and dendrology & wood identification.</p>	<p>There was no description and justification of harvesting techniques and equipment to be used in the "Panduan Penyediaan Rancangan Pengurusan Hutan Negeri-Negeri di Semenanjung Malaysia"(18 Feb/23 Feb 2018) and in the latest version of FMP(or RPH) "Rancangan pengurusan Hutan Negeri Pahang (2016-2025). Thus, a Minor NCR ISMA/AA001 against Indicator 7.1.1 (i) was raised.</p> <p>Mid- term review of the Pahang FMP dated June 2012 had reported that there was an increment in the size of PRF area from 1.51 million hectares in 2010, however, the new information or PRF size was not recorded in the new FMP (RPH 2016-2025). Hence, a Minor NCR ISMA/AA002 against Indicator 7.2.2 was raised</p>

Principle	Strengths	Weaknesses
<p>Principle 8 Monitoring and Assessment</p>	<p>Forest managers had gathered the relevant information, appropriate to the scale and intensity of the forest management operations, needed to monitor the items (a) to (e) in Criterion 8.2.</p> <p>Monitoring activity was conducted by using standard form as stated in the 'Director General's Directive' (the use of monitoring forms; A: Infrastructure, B: Forest Harvesting, C: Environment, D: Output). Assessment on social elements was done using the 'Form E' [<i>Panduan Maklumat/Borang kajian Impak Sosial dan Alam Sekitar Dalam Sektor Pembalakan</i>].</p> <p>Monitoring activities were done before, during and after harvesting for each harvesting licence.</p> <p>Chapter 5 (<i>Penilaian Kuantitatif dan Kualitatif Sumber Hutan</i>) in the FMP 2016-2025 has included all the relevant data to monitor the growth rates and condition of the forest. These data were based on the 18 growth plots that were established since 1992. The Growth plots which had been established in the FMU were enumerated on a regular basis by the staff from the Forestry Department Headquarters Peninsular Malaysia in Kuala Lumpur with the assistance of PSFD. The PSFD had continued to establish a one-ha plot immediately after harvesting to assess the stocking status of the residual stand.</p> <p>PSFD had complied Quarterly Progress Reports and data on log production was compiled based on the prepared Monthly Report for each active logging site.</p> <p>The log movement from stump to main and mobile BPH (Checking stations) had complied with set procedures of the department. Logs leaving the logged stand are issued with a Delivery order prepared by the logging contractor where the tree number, species, log production number, log length, diameter, and net volume were documented, including the block number, coupe/license number, stumping point, name of recorder, date and vehicle number. At the Checking Stations, Removal passes are prepared based on the Delivery order to permit further transportation of the logs. Also at the Checking stations, individual logs are certified and the information compared with those from the Record of Tree Tagging. The latter is based on 100% pre-felling tree enumeration above the prescribed cutting limit with tree marking and tagging conducted by the departmental staff. Record on tagged trees and control of extracted timber</p>	<p>There were no negative findings.</p>

Principle	Strengths	Weaknesses
	<p>were in the “<i>Buku Penandaan Pokok dan Kawalan Pengeluaran Kayu</i>” at the checking station. Removal passes were issued at the Checking stations through computerized system and the verified will be printed on original removal passes. Mathematical calculations were automatic, hence, reducing error. Data can be easily verified and sent electronically.</p> <p>Results from monitoring activities on HCVFs and scientific research had been incorporated into the Forest Management Plan 2016-2025 for Pahang FMU.</p> <p>An analysis on the growth plots and comparison of inventory before logging (Pre-F) and inventory after logging (Post-F) A comprehensive write-up including the summary of the finding for growth plot from 1992-2007 (15 years) based on the data collected and could be found in this link: http://forestry.pahang.gov.my/download/analysis_of_growth.pdf</p>	
<p>Principle 9 Maintenance of High Conservation Values</p>	<p>PSFD had established and continues to maintain the 5 HCVF sites as follows:</p> <ul style="list-style-type: none"> • the <i>Rafflesia</i> plot at Compartment 11, Gunong Benom Forest Reserve, • Meranti Mengkai (<i>Shorea Bentongensis</i>) at Compartment 13, 14 & 59, Lentang Forest Reserve, • Padang Tujuh Kerangas ecosystem at the Endau-Rompin State Park • Berus Mata Buaya (<i>Bruguiera hainessii</i>) at the Pontian Mangrove Forest Reserve in Rompin • Tongkat Ali (<i>Eurycoma longifolia</i>) stand at Compartment 1, HSK Paya Pasir, Temerloh <p>Stakeholders such as UPEN, Perhilitan, District Officer, UPM, UKM had been consulted regarding HCVF on the need to assess, identify and enhance the HCVF.</p> <p>Measures to demarcate, maintain and enhance HCVF attributes had been documented in the Pahang FMP (2016-2025). Management prescriptions for HCVF had been developed. Map locating the HCVFs was available. All the HCVFs were protected and regularly monitored to prevent encroachment and to monitor the condition of the forest stand/plots. Management plan for the <i>Rafflesia</i> plot, Berus Mata Buaya (<i>Bruguiera hainessii</i>) & Tongkat Ali (<i>Eurycoma longifolia</i>) stands were available and sighted.</p>	<p>There were no negative findings</p>

Principle	Strengths	Weaknesses
	<p>Measures to demarcate, maintain or enhance HCVF had been included in the public summary through the web page; http://forestry.pahang.gov.my/index.php/info-hutan-hcvf</p> <p>The PSFD had continued to use the existing monitoring guidelines to assess the effectiveness of the measures in the management of the HCVFs.</p> <p>Periodic monitoring was conducted to assess the effectiveness of the measures employed to maintain or enhance the applicable conservation attributes in the HCVFs.</p> <p>The results of the monitoring of HCVF sites within the FMU have been incorporated into the FMP 2016-2025.</p>	

Map of Pahang FMU



Details of Auditors and Qualification

Assessment Team	Role/Area of MC&I Requirement	Qualification and Experience
Ismail Adnan Malek	Assessment Team Member / Forester	<p>Academic Qualification: Master of Forestry, University of British Columbia, Canada</p> <p>Work Experience: One year (1974-1975) experience as Sub Assistant Conservator of Forest at the Pahang Forest Department, involved with Forest Administration/Management and Enforcement. Next, seven years (1979-1986) experience as Forest Officer/Logging Superintendent at Syarikat Jengka Sdn. Bhd (SJSB), an integrated timber complex in Pahang. Responsible for Forest Licensing/ Administration, Forest Mapping, Road Construction and Logging Operations. Senior Lecturer at the Forestry Faculty, Universiti Putra Malaysia (UPM) from 1986 to 2014. Responsible for teaching and research in Forest Mensuration, Forest Survey, Forest Road, GIS/Remote Sensing and Forest Mapping. Responsible for academic supervision of more than 100 Bachelor/Master/Phd students in their research and thesis writing. Own research at UPM include various areas such as forest mapping using geo spatial tools, forest inventories, forest harvesting and forest management system (SMS). Also involved with consultancy works which include RPH development and Forest Mapping. Participate in organizing local/international seminars on Forestry areas. Published and presented research findings at seminars/conferences and journals. Currently as Auditor at the Food, Agriculture and Forestry /ion (FAF), SIRIM QAS International Sdn Bhd, since 2016. Involved in conducting assessments on forest management certification MC&I (Natural Forest) & MC&I (Forest Plantations).</p> <p>Training / Research Areas:</p> <ul style="list-style-type: none"> • Auditor Training Course on MC& I (Natural Forest) and MC&I (Forest Plantation V2), 9th-10th July 2015, SIRIM QAS International Sdn Bhd • ISO 14001:2004 Lead Assessor Training, 23rd-27th Nov 2015, SIRIM Training Services Sdn. Bhd • Training on Auditing Techniques, 26th January 2016, SIRIM QAS International Sdn Bhd
Mohd Razman Salim	Assessment Team Leader / Forester	<p>Academic Qualification: B.Sc of Forestry (Forest Production), University Putra Malaysia.</p> <p>Work Experience: Five years experienced as Research Officer at the Forest Research Institute Malaysia (FRIM) since 2007 in a various area such as ecological research for lowland and hill dipterocarp forest, Geographic Information Systems, forest inventories, forest harvesting and forest management system (SMS). Participate in organizing committee member, division level activities and projects. Coordinate and collaborate a long term ecological plot and inventory data about 25 years at the Pasoh, Negeri Sembilan with Negeri Sembilan Forestry Department, universities (local & international) and NGOs. Published and presented research findings at the seminars and conferences. Currently as Auditor at the Food, Agriculture and Forestry Section (FAF), SIRIM QAS International Sdn Bhd, since 2013. Involved in conducting assessments on forest management certification [MC&I (Natural Forest)] & [MC&I (Plantations)], MYNI of RSPO P&C and other management systems on ISO 9001, 14001 and OHSAS 18001</p> <p>Training / Research Areas: Attended the following training programmes:</p>

		<p>Auditor Training Course on Malaysian Criteria and Indicators for Forest Management Certification [MC&I (Natural Forest)] & [MC&I (Plantations)] organized by MTCC, 1-4 December 2013.</p> <ul style="list-style-type: none"> • EMS 14001: 2004 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 18-22 March 2013. • OHSAS 18001: 2007 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 11-15 March 2013. • QMS 9001: 2008 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 4-8 March 2013.
Dr. Mohd Nazre Saleh	Trainee Auditor / Forester	<p>Academic Qualification: <i>Diploma in Forestry, UPM</i> <i>B. Sc. Conservation Biology & Ecology (UKM)</i> <i>MSc. Botany (UKM)</i> <i>PhD. Botany (Edinburgh)</i></p> <p>Work Experience: One year as Research Assistant in WWF-Malaysia in the year from 1999-2000. Become an academic staff in Faculty of Forestry, Universiti Putra Malaysia (UPM), Serdang Selangor from 2000 to present (16 years), starting as a tutor promoted as Senior Lecturer in 2009, and currently as an Associate Professor since 2013. Main responsibility is teaching the undergraduates in the subject of Dendrology, Forest Ecology and Ethnobotany, and Forest Dynamics for postgraduate students. Main research subjects are botany, forest ecology and, forest conservation and management done by supervising both undergraduate and postgraduate (Master/PhD) students funded by local and international grants. Appointed as Head of Department since 2010 for Department of Forest Production (2010-2012) and Department of Forest Management (2013-present). Has sat in many committees for university and ministry (national) related to forestry subjects such as Mangrove Conservation, Forest Management, Forest Protection and Forest Plantation. Published more than 50 articles in local and international book, journals, chapters in books, conference proceeding and technical reports. Attended and presented in many workshops, conferences, seminars held at both local and international levels.</p> <p>Training / Research Areas: Attended and pass the following training programmes:</p> <ul style="list-style-type: none"> • Auditor Training Course on MC& I (Natural Forest) and MC&I (Forest Plantation V2) (SIRIM QAS Sdn. Bhd), 9th-10th July 2015. • EMS 14001: 2004 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 18th – 22nd July 2016. • Forest Management Certification (FMC) Workshop, SIRIM Bhd, 6th –7th December 2016 • Training on Auditing Techniques (SIRIM QAS Int. Sdn. Bhd), 26th January 2016.
Dr Zahid Emby	Auditor / workers & community issues and related legal issues	<ul style="list-style-type: none"> • 1977- 1992 – Lecturer, Department of Social Sciences, Faculty of Educational Services, Universiti Pertanian Malaysia • Head, August 1992 – 1994, Department of Social Development Studies, Universiti Pertanian Malaysia • August 1, 1998 -2001. Reappointed as Head of the renamed Department of Social and Development Science for a three year term • Head, Department of Music from October 2003 until his retirement on December 17, 2006 • Spent some time as a visiting scholar at University of Hull, U.K. and Victoria University of Wellington, New Zealand. • Freelance consultant on social issues

Aida Adnan	Auditor Trainee Forester /	<p>Academic Qualification: Bachelor of Forestry Science (Major in Wood Industry) Universiti Putra Malaysia (UPM)</p> <p>Work Experience: Actively involves in forestry related projects with private companies, university (i.e. UPM) and NGOs (i.e. NepCon). Had more than 18 years of experience in forestry certification including forest management and chain of custody certification started with the Malaysia-Netherlands Pilot Programme (1998) through SGS (Malaysia) Sdn Bhd and currently as an associate Auditor to SIRIM QAS International Sdn Bhd. Lead Auditor and Auditor for the QUALIFOR Programme of Forest Stewardship Council (FSC) certification (Forest management and chain of custody), SGS (Malaysia)'s Certification Support Programme (CSP) and Wood Tracking programme for legality verification. In SGS, was a registered Quality Management System (QMS-ISO9001) Auditor for IRCA (Certification No. A015599). Responsible as a technical person for Auditing of wood-based company against the ISO9001 standards. Managing and coordinating the Timber Trade Action Plan (TTAP) project under the EU FLEGT programme involving Malaysia, Indonesia and Vietnam during a service with the Tropical Forest Trust (TFT). Be part of the FSC Technical working group members for establishing of the FSC controlled wood standard in 2005 and 2006. Coordinator for the International Tropical Timber Organisation (ITTO) project PD17/93 involving acquiring, editing and transmitting information on tropical forest related topics for publication in the Tropical Forest Update Newsletter (TFU). Conducted a review on the State of the Art of forest plantation industries in ASEAN countries for the ASEAN Institute of Forest Management (AIFM) while was with a consultancy firm, Gaya Tunas Sdn Bhd.</p> <p>Training / Research Area:</p> <ul style="list-style-type: none"> • Auditor Training Course on Forest Management Certification under the Malaysian Timber Certification Scheme - October 5-7, 2016 (3 days) • ISO 14001:2004 Lead Auditor Training - November 23-27, 2015 (5 days) • RSPO Endorsed Training Course – RSPO Supply Chain Certification Standard and System (Nov. 2014) - September 30-October 1st, 2015 • PEFC Chain of custody Training - January 27-28, 2015 (2 days) • Legal Source Expert Training Course Exam completed (Successful)-Legality standard and EUTR - September 23-25, 2014 (3 days) • Paper presentation at the 6th International Symposium of Indonesian Wood Research Society (IWORS) – Medan, INDONESIA "Utilisation of Biomass from Forest and Plantation as an Environment Conservation Efforts" • Research: "Factors Motivating the Chain of Custody Certification of Malaysian Plywood Mills, their Certification Cost Components and the Establishment of Property Cost Index for Evaluating the Potential Use of Oil Palm Stem as an Alternative Fibre Material"
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Surveillance 2 Audit Plan

DAY	TIME	PROGRAM		
		(Auditor 1) En. Ismail Adnan Bin Abdul Malek	(Auditors 2) Dr Nazre Saleh/Aida Adnan/Razman Salim	(Auditor 3) Dr Zahid Bin Emby
Day 0 25/2/18		<ul style="list-style-type: none"> Travel to Kuantan – Stay at Vistana Kuantan City Centre Hotel Briefing by Audit Team Leader on the Audit plan 		
Day 1 26/2/18	9.00 am – 10.00 am	<ul style="list-style-type: none"> Opening Meeting with representatives of FMU Briefing session by Forest Manager of the FMU on progress of forest activities Check on changes to the management of the FMU and Audit scope Check on progress of planned activities aimed at enhancing the operation system to achieve improvement in overall performance Check on complaints, stakeholder comments and follow-up actions such as government agencies, NGOs, etc. Consultation with workers union Check on verification for closing NCRs raised during the previous Audit Evaluate on procedures for internal Audit Evaluate on management review system Documentation and records review (Including on TLC, “P” Licenses) 		
	10.00 am – 5.00 pm	<ul style="list-style-type: none"> Principle 1 – Compliance with Laws and Principles Principle 5 – Benefits from the forest Principle 9 – Maintenance of High Conservation on Value Forests 	<ul style="list-style-type: none"> Principle 6 – Environmental Impact Principle 7 – Management Plan Principle 8 – Monitoring and Assessment 	<ul style="list-style-type: none"> Principle 2 – Tenure and Use Rights Principle 3 – Indigenous Peoples’ Right Principle 4 – Community Relations and Workers’ Right (Including Interview with Forest Department staff at Pahang State Forest Office) Interview with JAKOA officers
		Overnight in Kuantan	Overnight in Rompin	Overnight in Temerloh
Day 2 27/2/18		<p>Site visit to active area: <u>Kuantan/Maran</u></p> <ol style="list-style-type: none"> Document review at District Office - Inspection of active harvesting area, boundaries, buffer zone, road specs) CK 01- 04-18 (KP), HS Berkelah, 101.17 Ha Timber tagging - HS Berkelah, blok A (Compt 358 & 359), Blok B (Compt 358&359) and Blok C (Compt 359)) 	<p>Site visit to active area: <u>Rompin/Pekan*</u></p> <ol style="list-style-type: none"> Document review at District Office (Rompin) Forest boundaries/ encroachment area (HSK Paya Laut, Rompin) VJR – (HS Menchali Compt 6, 95.91 Ha) Pre-F –278A, HS Ibam 	<p>Site visit to active area: <u>Temerloh/Bera</u></p> <ol style="list-style-type: none"> Document review at District Office (PHD Temerloh) Interview with JAKOA Officer (District) Interview with Indigenous local communities (Kampung Orang Asli Bukit Gabang,Lakum) Interview with local communities (Kampung Bolok)

		CK 01- 04-18 (KP) 101.17 Ha 3) Forest Checking Station (Chain of Custody) (COC)(BPH GAMBANG)		
		<ul style="list-style-type: none"> • Auditor 1 – travel and overnight in Raub • Auditors 2 – travel and overnight in Temerloh/Bera • Auditor 3 - travel and overnight in Jerantut 		
Day 3 28/2/18	7.30 am – 5.00pm	<p>Site visit to active area: <u>Raub</u></p> <ol style="list-style-type: none"> 1) Document review at District Office 2) Inspection of TLC area (Ladang Hutan Tersang) CC-01-7-15 (KP/K)(P) 3) HCVF- Lata Jarum,HS Gunung Benom 4) Forest Checking Station – BPH(S) Ulu Atok, Tersang, Batu 18, Raub 5) Post-F area – Compt 70, HS Tersang,248.42 Ha (CC 01-1-14)(KP) 6) Closing report area, CC-01-5-16(KP), HS Tersang 	<p>Site visit to active area: <u>Temerloh/Bera</u></p> <ol style="list-style-type: none"> 1) Document review at District Office 2) Inspection of active harvesting area, boundaries, buffer zone, road specs – CT-01-9-17 (KP) Compt 101-A,HS Chini, Compt 168.77 Ha Workers health/safety Forest boundaries / encroachment 3) Timber tagging- CT-01-9-17 (KP) Compt 101-A, HS Chini, 168.77 Ha 4) Chain of Custody (COC)- Forest Checking Station, BPH Lanchang 	<p>Site visit to active area: <u>Jerantut</u></p> <ol style="list-style-type: none"> 1) Document review at District Office 2) Interview with JAKOA Officer (District) 3) Interview with Indigenous local communities (Kampung Orang Asli Sematau) 4) Interview with local communities (Kampung Pagi,Kuala Tahan)
	5.30pm	<ul style="list-style-type: none"> • Auditor 1 - overnight in Jerantut (Jerantut Hill Inn) • Auditors 2 - overnight in Jerantut (Jerantut Hill Inn) • Auditor 3 – overnight in Rompin (Rompin Beach Resort) 		
Day 4 1/3/18	7.30 am – 5.00 pm	<p>Site visit at active area: <u>Jerantut</u></p> <ol style="list-style-type: none"> 1) Document review at District Office 2) Inspection of active harvesting area, boundaries, buffer zone, road specs – CJ-01-38-17(KP) Compt 50-B, 61 B, 64-B,60-B & 67-A, HS Tekam –166.59HA Workers health/safety Forest boundaries / encroachment 3) Pre-F – Compt 132A,133A,133B,HS Tekam-105.25 Ha 	<p>Site visit at active area: <u>Jerantut</u></p> <ol style="list-style-type: none"> 1) Inspection of active harvesting area, boundaries, buffer zone, road specs – CJ-01-48-17,HS Tekam 2) Forest Checking Station (Chain of Custody (COC)- BPH Sungai Tekam 	<p>Site visit at active area: <u>Rompin</u></p> <ol style="list-style-type: none"> 1) Document review at District Office 2) Interview with JAKOA Officer (District) 3) Interview with Indigenous local communities (Kampung Langkap HS.Ibam)
		5.30pm	All teams stay in Bentong, Pahang (Teras Mutiara Hotel)	

Day 5 2/3/18	8.30 am – 12.00 pm	<ul style="list-style-type: none">• Preparation of audit report and finding at Tapak Semaian Lentang
	12.00pm- 2.30pm	<ul style="list-style-type: none">• Break & Friday Prayer at Masjid Lentang
	3.00pm – 5.30pm	<ul style="list-style-type: none">• Closing meeting at Tapak Semaian Lentang

Details on NCRs and OFIs Raised During this Surveillance 2 Audit and Corrective Actions Taken

Indicator	Specification Major/Minor/OFI	Detail Non-conformances	Corrective Action Taken	Verification by Assessor
<p>Indicator 7.1.1</p> <p>NCR No. :ISMA/AA001</p>	<p align="center">Minor</p>	<p>Requirement : Indicator 7.1.1 (i) – Description and justification of harvesting techniques and equipment to be used.</p> <p>Finding : There was no description and justification of harvesting techniques and equipment to be used in “Panduan Penyediaan Rancangan Pengurusan Hutan bagi Negeri-negeri di Semenanjung Malaysia” (18 Feb/23 Feb 2018) and in the latest FMP (or RPH) “Rancangan Pengurusan Hutan (RPH) Negeri Pahang 2016-2025”</p> <p>Objective evidence :</p> <ol style="list-style-type: none"> Panduan Penyediaan Rancangan Pengurusan Hutan bagi Negeri-negeri di Semenanjung Malaysia (18 Feb/23 Feb 2018) Rancangan Pengurusan Hutan (RPH) Negeri Pahang 2016-2025 	<p>Rancangan Pengurusan Hutan (RPH) 2016-2025 ada menyatakan peralatan yang digunakan dalam aktiviti pengusahaan. Walaubagaimanapun, penerangan dan perincian tidak dinyatakan secara terperinci dan perkara ini akan dimasukkan sewaktu Kajian Separuh Penggal yang akan dilaksanakan pada tahun 2020</p>	<p>Auditor has received Corrective Action Plan from PSFD on 12 April 2018</p> <p>General description and justification of harvesting techniques and equipment to be used are inserted in the latest and updated copy of the Rancangan Pengurusan Hutan (RPH) Negeri Pahang 2016-2025.</p> <p>Status: The implementation and effectiveness of the corrective action will be verified during the next Recertification Audit</p>
<p>Indicator 7.2.2</p> <p>NCR No. :ISMA/AA002</p>	<p align="center">Minor</p>	<p>Requirement : <i>Indicator 7.2.2 – Forest managers shall be aware of new scientific and technical information pertinent to the management of the area to be certified.</i></p> <p>Finding : “Mid-term review of the FMP of Pahang FMU 2006-2015”, dated June 2012 reported that there was an increment in the size of PRF area from 1.51 million hectares to 1.78 million hectares in 2010 (Pg.13-14; Table 3.3.1a). However, the new information or PRF size</p>	<p>JPNP telah membuat semakan semula ke atas kedua-dua dokumen iaitu Rancangan Pengurusan Pahang 2006-2015 dan Kajian Separuh penggal 2010 mengenai data keluasan HSK dan mendapati keluasan sebenar HSK adalah 1.56 Juta Hektar dan bukan 1.78 juta Hektar. Perkara ini juga telah disahkan melalui pelaporan di dalam Laporan Tahunan iaitu bermula dari Laporan Tahunan 2008-2014. (Seperti di lampiran)</p>	<p>Auditor has received Corrective Action Plan from PSFD on 12 April 2018</p> <p>The Rancangan Pengurusan Hutan Pahang 2016-2025, has described a total area of 1.56 million ha for PRF in Pahang FMU while the Audit scope for MC&I certification is maintained from Surveillance Audit 1 at 1,504,407.35 ha</p>

		<p>was not recorded in the new FMP (RPH 2016-2025).</p> <p>Objective evidence :</p> <ol style="list-style-type: none"> 1. Mid-Term Review of the Forest Management Plan of Pahang FMU 2006-2015 2. Rancangan Pengurusan Hutan (RPH) Negeri Pahang 2016-2025 <p>PRINSIP 7 – Rancangan Pengurusan (Kriteria 7.2: Petunjuk 7.2.2 – Laporan semakan separuh penggal RPH 2006-2015</p>	<p>Bagi Rancangan Pengurusan Hutan Pahang 2016-2025, JPNP masih menggunakan keluasan sebenar HSK berjumlah 1.56 Juta Hektar manakala Skop persijilan FMU Pahang dalam HSK adalah 1,504,407.35 hektar</p>	<p>Status:</p> <p>The implementation and effectiveness of the corrective action will be verified during the next Recertification Audit</p>
<p>Indicator 6.5.2</p> <p>NCR No. : MN001/2018</p>	<p>Minor</p>	<p>Requirement :</p> <p>Indicator 6.5.2 – Implementation of reduced/low impact logging to minimise damage to the environment.</p> <p>Finding :</p> <p>The FMU fail to implement RIL as per guideline and manuals</p> <p>Objective evidence :</p> <p>During the visit to licence CT 01-9-17(KP) Kompt 101-A, Chini FR, inspection of skid trails were made without following the alignment that has been approved in harvesting plan; LP29/5 has one unauthorised skid trails while LP30/5 has four unauthorised skid trails.</p>	<p>PHD Temerloh telah mengeluarkan surat arahan kepada pihak kontraktor di kawasan lesen CT-01-9-17 kompartmen 101A,HS Chini agar kerja-kerja diberhentikan dan mengukur semula lorong penarik dan membuat pembaikan jalan seperti dalam garis panduan Jalan Hutan 2010 (pindaan 2013) serta mengangkat permohonan pindaan dan pertambahan untuk kelulusan.</p> <p>Semakan PHD Temerloh melalui surat semakan no rujukan PHD.TEM.100.21/0/779 (B) Jld. 3 mendapati keadaan lorong penarik telah dibaiki oleh pihak pelesen di LP 29/5 dan penandaan permohonan tambahan cabang baru dan cabang lama di LP31/5 telah ditanda di dalam pelan dan telah diluluskan oleh PHD Temerloh (Kelulusan Lorong penarik adalah tertakhluk kepada PHD terlibat). LP tersebut telah ditanam dengan anak pokok (Seperti di lampiran).</p> <p>Pihak JPNP akan mengadakan latihan mengenai Garis Panduan Jalan Hutan 2010</p>	<p>District Forest Officer of Temerloh had issued 'Stop Work' order for license CT-01-9-17 Compt 101A, Chini to implement 'Corrective actions' to ; LP29/ and LP30/5 skid trails i.e. measurement of length and repair according to Garis Panduan Jalan Hutan 2010 (pindaan 2013), as well as application for changes and increase of skid trail for approval.</p> <p>Monitoring report of the 'corrective action' (PHD.TEM.100.21/0/779 (B) Jld. 3 showed that the affected skid trails had been repaired and the new and old skid trails branches approved by the DFO were marked in the plan.</p> <p>PSFD had conducted training on 'Garis Panduan Jalan Hutan 2010 (Pindaan 2013)' to forestry staff and contractors on 7 and 8 August 2018</p> <p>Status:</p> <p>The implementation and effectiveness of the corrective action will be verified during the next Recertification Audit</p>

			(Pindaan 2013) pada 7 dan 8 Ogos 2018 sebagaimana yang telah dijadualkan di dalam Buku Program Latihan JPNP 2018.	
<p>Indicator 4.3.3</p> <p>NCR No. : MN002/2018</p>	Minor	<p>Requirement: Indicator 4.3.3 The right of workers to benefits and protection is assured under applicable law and/or regulations</p> <p>Finding : The contractor, Syarikat Pembalakan LTH failed to uphold the employment contract with the workers on the entitlement of workers' annual leave and weekly day off.</p> <p>Objective evidence : Inspection of document and interview session with the workers to licence CJ-01-48-17 (KP), Logging Camp of Kompt 37-B & 37-A, Tekam FR found that signed document contract between the employees (contractor) clearly stated that the workers are entitled of 8 days per year and one day off each week. However, interview with the workers found that none of the entitlement is given to them.</p>	<p>PHD Jerantut telah meminta kontraktor syarikat pembalakan LTH untuk menyediakan perjanjian selaras dengan persetujuan pelaksanaan perjanjian antara majikan dan pekerja bagi mendapat manfaat dan perlindungan di bawah undang-undang dan peraturan berkaitan. Surat arahan telah dikeluarkan kepada kontraktor syarikat pembalakan LTH merujuk kepada surat PHD.J006/70SJ4(54) bertarikh 5 Mac 2018.</p> <p>Pihak kontraktor telah menyediakan perjanjian yang telah dipersetujui oleh Jabatan Perhutanan Negeri Pahang yang merupakan perjanjian antara majikan (Syarikat pembalakan LTH) dan pekerja</p>	<p>The contractor, Syarikat Pembalakan LTH has been instructed by Jerantut DFO to prepare an employment contract with the workers on the entitlement of workers' annual leave and weekly day off (ref: PHD.J006/70SJ4(54) dated 5 Mac 2018).</p> <p>The employment contract which is approved by the PSFD is currently available</p> <p>Status: The implementation and effectiveness of the corrective action will be verified during the next Recertification Audit</p>
<p>Indicator 4.2.5</p> <p>NCR No. : MN003/2018</p>	Minor	<p>Requirement: Indicator 4.2.5 - Demarcation of hazardous areas and provision of guidelines for storage and handling of hazardous materials</p> <p>Finding : Hazard and warning signage as per required under the OSH & EQA (Scheduled Wastes) Regulations were not properly labelled and displayed (no fire hazard symbol)</p> <p>Objective evidence : Inspection of diesel storage in</p>	<p>PHD Temerloh telah mengeluarkan surat PHD.TEM.100.0/18 JLD 10(44) Bertarikh 5 Mac 2018 yang mengarahkan pelesen untuk menyediakan papan tanda yang mengandungi simbol 'Awat Mudah Terbakar' di kongsi lesen CT 01-9-17 (KP) ,Kompt. 101A, Hutan Simpan Chini,</p> <p>Tindakan pemasangan simbol papan tanda ini telah dibuktikan melalui laporan PHD Temerloh kepada Pengarah</p>	<p>DFO of Temerloh has issued a letter (PHD.TEM.100.0/18 JLD 10(44) dated 5 March 2018) instructing contractor to make available sign boards containing 'Danger; Flammable Material' for camp of license CT 01-9-17(KP) Kompt 101-A, Chini FR.</p> <p>Availability and display of the said signboards is verified through report of Temerloh DFO to State Director of PSFD (PHD.TEM.100.0/18 JLD</p>

		Logging Camp of licence CT-9-17(KP) Kompt 101-A, Chini FR found that no proper signage of hazard materials were displayed	Perhutanan Negeri melalui surat PHD.TEM.100.0/18 JLD 10(45) Bertarikh 13 Mac 2018 seperti di lampiran.	10(45) dated 13 March 2018) Status: The implementation and effectiveness of the corrective action will be verified during the next Recertification Audit
Indicator 1.1.1	OFI	Requirements on EIA, Benefit Cost Analysis and 'Rancangan Pengurusan Ladang Hutan' shall be communicated in writing to license holders of Forest Plantation in PRF.	Pihak Jabatan Perhutanan Negeri Pahang (JPNP) dalam proses mengatur dan mengemaskini maklumat berkaitan Benefit Cost Analysis di mana JPNP akan mengarahkan pihak pemegang lesen ladang hutan agar menyediakan maklumat berkaitan semasa proses kelulusan ladang dibuat dan memohon ladang hutan sedia ada yang masih dalam proses penyediaan BCA perlu menghantar satu salinan kepada pihak JPNP sebagai rekod di dalam fail terlibat	Information update for all approved Forest Plantations in Pahang FMU are for: 1. Benefit/Cost Analysis(BCA) 2. EIA (For both approved forest plantation and plantation under process of approval need to send a copy of both BCA and EIA) Auditor will verify in the next Audit
Indicator 4.4.1	OFI	Jerantut District Forestry Office used two versions of Form E to assess social impact of forest operations – one version is used to assess impact prior to harvesting and another version for assessing impact during and after harvest [See CJ-10-32-16(KP) license file]. In addition one version of Form E did not have a component on the socio-cultural. As a consequence the assessment that used this version of Form E would not be able to get data on the potential and actual socio-cultural impact of forest operations. A more uniform assessment of social impact would be possible if PSFD were to use only one version of Form E with all the necessary components for assessing social impact to be used by all the districts.	JPN Pahang mengambil maklum perkara berkaitan borang E iaitu Penilaian impak sosial dan akan mengadakan perbincangan bagi semua daerah bagi menyelaraskan borang yang digunapakai sedia ada agar ianya selaras bagi setiap daerah dengan menggunakan satu versi sahaja.	A standardized Form E for social impact assessment of forestry operations will be developed and used in all District Forest Department in PSFD Auditor will verify in the next Audit

Verification on Previous Surveillance 1 Audit (2017) Findings and Action Taken

Indicator	Specification Major/Minor/OFI	Detail Non-conformances	Corrective Action Taken	Verification by Assessor
<p>Indicator 1.5.2</p> <p>NCR #: IA 01-17</p>	<p>Minor</p>	<p>Requirement : Indicator 1.5.2 Control of encroachment, illegal harvesting, hunting and settlement, and other unauthorised activities in the FMU</p> <p>Finding : Unauthorised pushing of boundary trees during road and skid trails construction.</p> <p>Objective evidence : 1. During site visit to licence CK-01-05-17, Compt. 42B & 44B of Lepar PRF, it was observed that several boundary trees were pushed down during the road construction 2. During site visit to licence CJ 01-37-16, Compt, 50, Tekam PRF, it was observed that construction of skid trail 1/1 (matau 1) exceeded the licence boundary as verified at boundary tree - station of C and D</p>	<p>1. Surat berserta Borang 2 telah dikeluarkan untuk memberhentikan kerja-kerja pengusahasilan hutan bagi memastikan kerja-kerja penambahbaikan dilaksanakan oleh pihak kontraktor. Surat Rujukan Bil. (80) dlm. PHD,J 100-21-027/1031 bertarikh 13 March 2017.</p> <p>2. JPNP akan mengadakan kursus Garis Panduan Jalan Hutan 2010 (pindaan 2013), kursus Pengendalian Jentera Berat (Beroda & Berantai) dan kursus Tebangan Berarah kepada pelesen dan kontraktor yang terlibat terutamanya Kepala Hutan bagi memantapkan kefahaman terhadap spesifikasi yang perlu dipatuhi.</p>	<p>Auditor has received corrective action plan from PSFD on 13 March 2017 through letter - Bil. (80) dlm. PHD,J 100-21-027/1031.</p> <p>PSFD has stopped the harvesting operation for contractor to carry out corrective actions.</p> <p>PSFD had conducted training on forest road guidelines and directional felling to contractor, excavator operator and tree felling operator including harvesting supervisor. (on 20-22 November 2017, 15-18 May 2017 and 11-12 October 2017 respectively)</p> <p>Status: The NCR #: IA 01-17 for Indicator 1.5.2 is closed</p>
<p>Indicator 6.5.1</p> <p>NCR #: SAM-01/2017</p>	<p>Minor</p>	<p>Requirement : 6.5.1 Availability and implementation of harvesting procedures to protect the soil from compaction by harvesting machinery and erosion during harvesting operations.</p> <p>Finding : The construction of road across waterways did not adhere to the requirements of the Guidelines for Reduced Impact Logging in Peninsular Malaysia, 2003</p> <p>Objective evidence : During the inspection of the active logging sites in</p>	<p>1. Pejabat Hutan Daerah yang berkaitan telah mengarahkan pihak pelesen dan kontraktor menjalankan penyelenggaraan jalan hutan (Rujukan Surat PKHDB.100 21/0/174 () bertarikh 9 Mac 2017 dan Bil. (80) dlm. PHD,J 100-21-027/1031 bertarikh 13 March 2017) (gambar dan Salinan surat)</p> <p>2. JPNP telah mengadakan kursus Garis Panduan Jalan Hutan 2010 (pindaan 2013), kursus Pengendalian Jentera</p>	<p>Auditor has received corrective action from PSFD on 13 March 2017 through letter - PKHDB.100 21/0/174 () bertarikh 9 Mac 2017 dan Bil. (80) dlm. PHD,J 100-21-027/1031.</p> <p>PSFD has directed the contractor to do construct sumps and restraints and maintenance of culverts after stopping the harvesting operation (pictures and copies of letter attached)</p> <p>PSFD has conducted briefing on forest road</p>

		<p>Compartment 50B Tekam PRF (CK 01-37-16(KP)) and Compt 117 Chini PRF (CT 01-17-16 (KP)), it was found that the roads constructed across waterways did not include sufficient measures to control soil erosion. The construction of sumps and restraints to prevent soil from being washed into waterways were not adequate. Culverts were blocked and ponding was visible.</p>	<p>Berat (Beroda & Berantai).</p>	<p>guidelines to contractor and excavator operator. (on 20-22 November 2017, 15-18 May 2017 and 11-12 October 2017 respectively)</p> <p>Status: The NCR #: SAM-01/2017 for Indicator 6.5.1 is closed</p>
<p>Indicator 6.5.3</p> <p>NCR #: SAM-02/2017</p>	<p>Minor</p>	<p>Requirement : 6.5.3 Availability and implementation of guidelines for forest road lay-out and construction, including log landings and drainage requirements.</p> <p>Finding : The skid trail constructed had exceeded the maximum specification allowed under the <i>Garis Panduan Jalan Hutan 2010 (Pindaan 2013)</i></p> <p>Objective evidence : Inspection of the active logging site in Compt. 50B Tekam FR, Compt. 117 Chini FR and Compt. 42 Lepar FR it was found that the skid trails constructed did follow the alignment within the harvesting plan. Also, it was found that 1 of 3 skid trails inspected in Compartment 50 B Tekam FR with excessive blading and exceeded the maximum width allowed.</p>	<p>Pihak JPNP telah mengadakan kursus khas kepada Kepala Hutan kontraktor tersebut berkaitan pematuhan kepada <i>Garis Panduan Jalan Hutan 2010 (Pindaan 2013) dan Guidelines for Reduced Impact Logging in Peninsular Malaysia, 2003.</i> (20-22 November 2017)</p>	<p>Auditor has received corrective action from PSFD on 13 March 2017.</p> <p>PSFD had trained/briefed field supervisor and excavator operator on forest road guidelines (on 22-22 November 2017)</p> <p>Status: The NCR #: SAM-02/2017 for Indicator 6.5.3 is closed</p>
<p>Indicator 7.4.1</p> <p>NCR #: MRS 01 2017</p>	<p>Minor</p>	<p>Requirement : Indicator 7.4.1 A summary of the primary elements of the forest management plan as prepared and implemented under Indicator 7.1.1 shall be made available to the public</p> <p>Finding : A summary of the primary elements of the forest management plan which has been made available to the public was not up-to-date</p>	<p>Pihak JPNP telah mengemaskini ringkasan RPH tersebut di dalam Laman Rasmi JPNP untuk rujukan orang awam setelah Rancangan Pengurusan Hutan Negeri Pahang (RPH) (2016-2025) mendapatkan kelulusan Pihak Berkuasa Negeri Pahang untuk diguna pakai dan diterbitkan.</p>	<p>Auditor has received corrective action from PSFD on 13 March 2017.</p> <p>PSFD has updated summary of Forest Management Plan 2016-2025 in the PSFD official website.</p> <p>Status: NCR #: MRS 01 2017 for Indicator 7.4.1. is closed</p>

		<p>Objective evidence :</p> <p>Auditor has verified a summary of the primary elements of the FMP at the Pahang Forestry Department official website – ‘Ringkasan Eksekutif’ was not up-to-date with FMP 2016 – 2025</p>		
Indicator 9.1.1	OFI	<p>It was found that consultation with relevant stakeholders to assess, identify and enhance HCVF needs to be undertaken. The new FMP has indicated that such assessment will be undertaken. This OFI is raised to monitor the implementation of the assessment.</p>	Not required	<p>Review of documents showed that stakeholders UPEN, Perhilitan, District Officer, UPM, UKM had been consulted regarding HCVF (Rafflesia plot) at Compartment 11, Gunong Benom Forest Reserve (refer: PHN/PHG. 118/191), hence, this OFI is closed</p>

Comments by Stakeholders and Responses from Audit Team

No.	Stakeholder	Comments/Issues Raised	Response by Audit Team
1	<p>DR ISMAIL HJ. PARLAN</p> <p>Head of Natural Forest Program Forestry & Environment Division Forest Research Institute Malaysia (FRIM)</p>	<ul style="list-style-type: none"> • Degraded forest is not one of the forest types. It may occur in all of the forest types. Generally, it happens due to natural causes such as forest fires or some of newly gazetted stateland forests which are already degraded. As a note, harvesting operation in forest reserve should not be considered as degradation as the areas will undergo recovery processes through the time within the cutting cycle. • The productivity and composition of second rotation forests is a concern. Assessment of some logged production forests has shown that there is lower productivity than anticipated and species composition have been altered. We hope this matter will be assessed and management prescriptions be improved. • The management of forest as payment for environmental services (PES) such as clean water supply and eco-tourism should be further explored. • Pahang has largest peat swamp forests in Peninsular Malaysia, in relation; their sustainable management such as for timbers and mitigation of climate change via storing enormous stock of carbon should be maintained. • The Forest Management Plan (FMP) should be updated and utilized in managing forest resources in Pahang. • Forest fires are among main threat to the PSF, in particular those areas near to plantations and human settlements, there should be concern taken by the forest department on issue of forest fires. • Relevant research such as on forest concession, timber harvesting, community forestry, forest silviculture, forest inventory and PES might be useful to be considered by the management in enhancing forest management in the state. 	<p>Auditors' Conclusion:</p> <p>Noted.</p>
2	Stakeholder 2	<ol style="list-style-type: none"> 1. Uncontrolled illegal human activity such as hunting, logging and fishing occur in PRFs and the Pahang State Park. 2. Logging and uncontrolled four-wheel drive activities in PRFs create easy access for illegal human activities in PRFs and the Pahang/Johor State Parks. It also causes damage to the 	<p>All complaints/comments on illegal felling/unauthorized activities and environmental impacts from logging in Pahang FMU here mentioned has been forwarded to the Pahang State</p>

		<p>environment.</p> <p>3. Damage/loss of riparian strips, pollution/siltation of streams and rivers, due to logging/conversion to forest plantations or other crops, as for example in Lesong PRF, Endau PRF, Sg. Marong PRF.</p> <p>4. Clear felling/establishment of forest plantations have caused forest fragmentation, loss of habitat, hinder wildlife movement, and increased the risk of poaching through greater access.</p> <p>5. Conversion of PRFs to forest plantations may have exceeded approved limits. Their establishment appears to lack monitoring or control through mechanisms such as EIAs.</p> <p>6. The Audit team should investigate whether the water catchment area in Pukin PRF is protected from felling/clear felling</p> <p><u>Some reported incidents in Pahang Endau-Rompin Landscape (PERL) in 2017</u></p> <p>A) Illegal logging activity in Hwa Li (Lesung PRF) – 30th January 2017 GPS location: WF563513, WMR301850</p> <p>B) Illegal logging activity in Selancar 5 (Pukin PRF) – 7th February 2017</p> <p>a. GPS location: WF562548, WMR300677</p> <p>b. GPS location: WF561951, WMR301098</p> <p>c. GPS location: WF561732, WMR301241</p> <p>d. GPS location: WF561573, WMR301195</p> <p>e. GPS location: WF561561, WMR300772</p> <p>C) Uncontrolled activity by four-wheel drive vehicles and scramblers in Pukin PRF caused damage to the environment and create easy access for hunters/fishermen to enter the PRF and the Pahang/Johor state parks</p> <p>a. GPS location: WL577924, WMR284421 Date recorded: 16th March 2017</p> <p>D) Illegal hunting activity at Jekatih, Pukin PRF – 16th – 19th June 2017</p> <p>a) GPS location: WL569843, WMR294476</p> <p>E) Illegal hunting activity at Selancar, Pukin PRF – 17th June 2017</p> <p>a) GPS location: WL570630, WMR283294</p> <p>F) Logging activity at Sg. Marong area – 19th April 2017. (PL 4 of the CFS II)</p> <p>a) GPS location: WF560128 WMR322961</p> <p>G) Kelampayan plantation in Lesung PRF-Soil erosion</p> <p>a) GPS location: WF580969 WMR309939</p> <p>H) Rubber plantations in Lesung PRF with elephant trenches hindering wildlife movement</p>	<p>Forestry department for information and corrective actions.</p> <p>Response from PSFD was received PHN.PHG.(PEM)118/107 BHG.22() dated 3rd September 2018</p> <p>PSFD responses to the issues are as follows:</p> <ul style="list-style-type: none"> <i>Jabatan Perhutanan memang mengakui terdapat aktiviti pemburuan di dalam Hutan Simpan Kekal. Jabatan ini telah mengambil langkah dengan mengadakan kerjasama secara bersepadu dengan agensi penguatkuasaan lain seperti Jabatan PERHILITAN bagi membendung aktiviti pemburuan haram.</i> <i>Selain dari itu, Jabatan menjalankan pemantauan pencerobohan Hutan Simpan Kekal melalui Sistem 'Forest Monitoring Using Remote Sensing' (FMRIS) dan juga pemantauan dilapangan secara berkala di kawasan yang berisiko dengan bantuan penggunaan drone.</i> <i>Jabatan juga melaksanakan operasi bersepadu dengan pelbagai agensi dari semasa ke semasa seperti OPS Ibam I yang telah diadakan pada 30-31/5/2018 dan OPS Ibam II pada 17-19/7/2018.</i> <p><i>Pemantauan di kawasan yang aktif dengan aktiviti-aktiviti berkenaan pada cuti hujung minggu dan cuti umum ditingkatkan.</i></p>
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		<p>a) GPS location: WF 568364 WMR 303886</p> <p>l) Logging for forest plantation in Lesung PRF GPS</p> <p>a) GPS location: WF 571492 WMR 310063</p> <p>J) Polluted river at Sg Pelungut, Endau PRF</p> <p>a) GPS location: WF 568364 WMR 303886</p> <p>K) Logging/Clear felling at Endau PRF</p> <p>a) GPS location: WM 606354 WMR284529</p> <p>b) GPS location: WM613603, WMR284230</p> <p>c) GPS location: WM607301, WMR287497</p> <p>L) Tree marking at Selancar area (Pukin PRF) which appears to be in a water catchment area – 4th May 2017</p> <p>a) GPS location: WL564705, WMR287651</p> <p>M) Tree marking at Jekatih area-27 July 2017</p> <p>a) GPS location: WL567445, WMR295505</p> <p>b) GPS location: WL568753, WMR294724</p> <p>c) GPS location: WL 568965, WMR294800</p> <p>d) GPS location: WL 568962, WMR293757</p>	<p><i>Kawasan pembalakan dan pembangunan ladang hutan telah disyaratkan untuk menyediakan zon penampungan sungai selebar 20m di kiri dan kanan sungai di dalam kawasan kelulusan.</i></p> <p><i>Pengusaha juga perlu menyediakan Laporan Penilaian Kesan Kepada Alam Sekeliling (EIA) bagi kawasan pembalakan yang terlibat dengan pembangunan ladang hutan. Pematuhan kepada keperluan dan syarat-syarat kelulusan EIA akan dibuat pemantauan oleh pihak Jabatan Alam Sekitar.</i></p> <p><i>Penubuhan ladang hutan hanya menyebabkan pecahan hutan yang bersifat sementara. Sekiranya kawasan ladang ini telah ditanam semula, ianya akan menjadi hutan semula dalam tempoh 5-6 tahun selepas pembukaan kawasan.</i></p> <p><i>Jabatan mengambil berat tentang pergerakan hidupan liar dengan memberikan komitmen kukuh terhadap projek Central Forest Spine (CFS). Kawasan hutan yang terpisah disambungkan melalui projek ini bagi memudahkan pergerakan hidupan liar.</i></p> <p><i>Manakala jalan akses ke kawasan ladang akan dipertingkatkan kawalan memasang papan tanda amaran dan pembinaan pintu pagar keselamatan</i></p> <p>Auditors' Conclusion: PSFD had taken all appropriate actions</p>
3	<p>En. Laili Basir – Activist</p> <p>Malaysian Digest 16</p>	<ul style="list-style-type: none"> • The issue/comments were on the: <p>1. Part of Merapoh PRF had been subjected to encroachment/illegal logging to extract logs from forests surrounding 'Gua Hari' i.e. in the Merapoh cave complex</p>	<p>PSFD had investigated and reported the following:</p> <p>1. The alleged logging activity was on land owned by the Agriculture Industrial Dept Board</p>

	<p>Star 26 Nov 2017 Oct 2017</p> <p>Sinar harian: 15 oct 2017</p> <p>Berita harian: 31 Oct 2017</p> <p>PEKA: 23 Oct 2017</p>	<p>2. Opening of forest may cause water pollution in Sg Merapoh, a water source of local communities</p> <p>3. Destruction of natural beauty of Merapoh Cave complex entailing loss of income for nature guides from degradation of recreational values</p> <p>4. Request for the area of concern to be gazetted as PRF to protect the environment and source of income for local communities.</p>	<p>(LKPP) – License CL-04-03-17 issued by PSFD.</p> <ol style="list-style-type: none"> 2. There is no Merapoh PRF but Persit PRF nearby which was not encroached. 3. An old road to access the licensed logging was pushed/cleared using crawler tractor. Permission to clean the old road by the contractor was approved by LKPP. 4. The fallen trees from road clearing reported were sited in LKPP owned land (Lot 5059) 5. JAS has stopped logging in the affected area Circ 197,202, dated 7 Dec 2017 due to EIA requirement. 6. PSFD had instructed the contractor not to use the road close to the river to avoid water pollution 7. The contractor was also required to establish a riparian buffer to avoid pollution <p>Status: Appropriate actions taken</p>
4	<p>PEKA: FMT: 3 Aug 2017</p>	<p>Group wants environmentalist to oversee ECRL project</p>	<p>PSFD had co organized with Malaysian Rail Sdn Bhd. a MiNI-Expedition for 'Research and Flora Composition Assessment in ECRL project in Pahang' on 11-14 February 2018. The expedition was attended by researchers from local Universities and local Research Institutions.</p>
5	<p>PEKA: The Star 15 Sept 2017</p> <p>PEKA; 26 Sept 2017</p> <p>NST: 26 Sept 2017</p>	<p>Calling for stopping of all logging activities in Bukit Telaga, Frasers Hill</p>	<ol style="list-style-type: none"> 1. The area concerned constituted mining lots within the Batu Talam PRF. License CC-023-2017(KP/K) was issued to contractor 'Raub Jaya Timber' to build forest road and to remove logs from the area.

	<p>NST: 6 October 2017</p> <p>Residents Representatives of Frasers Hill (letter dated 1 Nov 2017)</p> <p>- Sanadure (Indian community representative)</p> <p>-Fatin Amirah (Malay community representative)</p> <p>-Jenn Chong (Chinese community representative)</p>	<p>Objection to Logging Activity within 50 km of Fraser's Hill, Raub, Phang which entails:</p> <p>Environmental destruction</p> <p>Water pollution (communities water source)</p> <p>Loss of biodiversity</p> <p>.</p>	<p>2. The Pahang State Forest Department has issued a 'halt logging' order for the logging license at on 8 Sept 2017 following PEKA's and Fraser's hill communities' protests. All machineries had been removed from 13 September 2017 to 21 September 2017.</p> <p>Auditors conclusion: PSFD had taken all appropriate actions</p>
	<p>NST: 27 November 2017</p>	<p>Outstanding issues in Auditor General Report (AGR) 2016, Series 2 (Management of Logging Product)</p> <p>The PSFD had 4 weaknesses i.e. in gazetting the premium and deposit for logging and that value assessment of compensation from disposal of seized timber ended up being lower than the market rate</p> <ol style="list-style-type: none"> 1. Outstanding compensation from ASPA for 8 cases 2. Price differential between ASPA and PSFD in assessment of confiscated logs 3. Need for mechanism for disposal of confiscated logs 4. Sealed items from forest offences did not have supporting information to enable transfer of ownership by the court <ol style="list-style-type: none"> 5. Late Closing Report for harvesting licenses entails late claims from contractor 6. Record of paid claim for closing reports need update 7. Late Removal Pass entry hence input into SIMP system is also delayed. 	<p>PSFD had taken corrective action concerning the issues (Letter from PSFD State Director to Pahang State Secretary in February 2018, is referred)</p> <p>ASPA has paid the compensation in part and installments</p> <p>PSFU had recommend ed procedure and mechanism for disposal of confiscated logs not by ASPA alone but through open tender(MMKN 25/2017 dated 13 September 2013 (Appendix 3)</p> <p>Disposal of confiscated logs will be through open tender</p> <p>Meeting between PSFD, RTD Pahang, Chemistry Dept Pahang and PUSPAKOM was held on 10 November 2018 to discuss mechanism for ownership identification and further action to claim ownership.</p> <p>District Forest Offices had been informed</p> <p>District Forest Offices had been informed</p> <p>Recruitment of 10 casual workers for data recording</p>

		<p>8. Ledger Licensee update was required for SIMP input</p>	<p>Since February 2018, six Checking Stations had used SIMP Version 2. Real time capability of the SIMP is needed in future license and removal passes info input.</p> <p>Auditor's conclusion: PSFD had taken all appropriate actions</p>
	<p>Berita Harian: 23 September 2017</p> <p>The Star: 21 September 2017</p> <p>Clean Malaysia: 18 October 2017</p>	<p><u>PSFD Disciplinary Actions</u></p> <p>Five remanded for illegal logging</p> <p>Forestry officer jailed nine months for taking bribe</p> <p>Corrupt Forestry officials Aid and Abet illegal logging</p>	<p>Disciplinary actions had been taken on PSFD staff:</p> <ol style="list-style-type: none"> 1. One Grade G41 forestry officer 2. One Grade G29 officer <p>Auditor's conclusion: PSFD had taken all appropriate actions</p>